

AMENDMENTS

In the Claims:

1-4. (Canceled)

5. (Currently Amended) A data processing apparatus, comprising:

a compressor which compresses every block of inputted job data into compressed data;

a memory which stores the compressed data;

an attribute discriminator configured to discriminate whether an attribute of the inputted job data is monochrome or color; and

a controller which sets a size of the block of the data to be compressed by said compressor to a size of the page unit when it is discriminated that the attribute of the data is monochrome, and which sets the size of the block of the data to be compressed by said compressor to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is color.

6. (Currently Amended) A data processing apparatus, comprising:

a compressor which compresses every block of inputted job data into compressed data;

a memory which stores the compressed data;

an attribute discriminator configured to discriminate whether an attribute of the inputted job data is binary data or multi-valued data; and

a controller which sets a size of the block of the data to be compressed by said compressor to a size of the page unit when it is discriminated that the attribute of the data is binary data, and which sets the size of the block of the data to be compressed by said compressor to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is multi-valued data.

7. (Currently Amended) A data processing apparatus, comprising:

a compressor which compresses every block of inputted job data into compressed data;

a memory which stores the compressed data;

an attribute discriminator configured to discriminate whether an attribute of the inputted job data is a FAX/copy job; and

a controller which sets a size of the block of the data to be compressed by said compressor to a size of the page unit when it is discriminated that the attribute of the data is a job other than a FAX/copy job, and which sets the size of the block of the data to be compressed by said compressor to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is ~~the~~ a FAX/copy job.

8-11. (Canceled)

12. (Currently Amended) A data processing method, comprising:

discriminating whether an attribute of data of an inputted job is monochrome or color;

setting a size of every block of data to be compressed by a compressor to a size of the page unit when it is discriminated that the attribute of the data is monochrome, and to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is color;

compressing data of the inputted job into the set size of the block by the compressor; and
storing every block of compressed data into a memory.

13. (Currently Amended) A data processing method, comprising:

discriminating whether an attribute of data of an inputted job is binary data or multi-valued data;

setting a size of every block of data to be compressed by a compressor to a size of the page unit when it is discriminated that the attribute of the data is binary data, and to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is multi-valued data;

compressing data of the inputted job into the set size of the block by the compressor; and
storing every block of compressed data into a memory.

14. (Currently Amended) A data processing method, comprising:

discriminating whether an attribute of data of an inputted job is a FAX/copy job;

setting a size of every block of data to be compressed by a compressor to a size of the page unit when it is discriminated that the attribute of the data is a job other than a FAX/copy job, and to a size of a divisional unit obtained by dividing the size of the page unit by plural numbers when it is discriminated that the attribute of the data is ~~the~~ a FAX/copy job;

compressing data of the inputted job into the set size of the block by the compressor; and
storing every block of compressed data into a memory.